

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	212898	adm or add\$3 adj3 drop\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 15:06
L2	64133	"398"/\$.ccls or "385"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 10:45
L3	3163	1 and 2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 10:46
L4	13088	(split\$4 or coupl\$4) with portion adj4 (transmit\$4 or source or laser)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 10:16
L5	64	3 and 4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 10:46
L6	219	1 with (feedback or feedforward or loopback)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 10:16
L7	36	2 and 6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 10:15

## EAST Search History

L8	0	4 with 6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 10:15
L9	170078	portion adj4 (transmit\$4 or source or laser)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 11:47
L10	505883	(feedback or feedforward or loopback)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 10:16
L11	2497	9 same 10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 10:16
L12	51	1 and 11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 10:26
L13	225	singh-dalzid.xa.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 10:27
L14	50	1 and 13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 10:27

## EAST Search History

L15	5175	lock\$4 with transmitter with receiver	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 10:42
L16	0	1 same 15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 10:42
L17	58	1 and 15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 10:42
L18	0	"398"/135-139.ccls	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 10:45
L19	849	"398"/135-139.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 10:45
L20	83712	"398"/\$.ccls. or "385"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 12:43
L21	4922	1 and 20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 10:46

## EAST Search History

L22	97	21 and 4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 10:46
L23	33	22 not 5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 10:46
L24	131	1 and heterodyn\$4	US-PGPUB; USPAT	OR	ON	2006/11/06 11:05
L25	83	20 and 24	US-PGPUB; USPAT	OR	ON	2006/11/06 11:04
L26	15	1 same heterodyn\$4	US-PGPUB; USPAT	OR	ON	2006/11/06 11:30
L27	7	"693823"	US-PGPUB; USPAT	OR	ON	2006/11/06 11:30
L28	2229321	optic\$2 or light or fiber or ir	US-PGPUB; USPAT	OR	ON	2006/11/06 11:31
L29	2	27 and 28	US-PGPUB; USPAT	OR	ON	2006/11/06 11:31
L30	1	9 with 10 and 19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 11:48
L31	132	9 and 19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 11:49
L32	408	9 with cancel\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 11:50

## EAST Search History

L33	0	19 and 32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 11:50
L34	375684	9same cancel\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 11:50
L35	1110	9 same cancel\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 11:50
L36	2	19 and 35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 11:51
L37	10	cancel\$4 with reflect\$4 and 19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 12:01
L38	23	(second or pllural)adj3 (receiver or detector) with reflect\$4 and 19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 12:04
L39	0	(plural)adj3 (receiver or detector) with reflect\$4 and 19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 12:05

## EAST Search History

L40	7	(monitor\$4)adj3 (receiver or detector) with reflect\$4 and 19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 12:17
L41	24	(monitor\$4)adj3 (receiver or detector) and 19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 12:06
L42	6	("4399563"   "4825113"   "4994675"   "5510917"   "5539564").PN. OR ("5781318").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/06 12:15
L43	4	(monitor\$4)with (demodulat\$4)and 19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 12:42
L44	0	(monitor\$4)with cancel\$4 with (demodulat\$4)and 19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 12:43
L45	22530	"398"/\$.cccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 12:43
L46	1	(monitor\$4)with cancel\$4 with (demodulat\$4)and 45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 12:44

## EAST Search History

L47	10	(monitor\$4)with cancel\$4 with (detect\$4)and 45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 12:44
L48	163	portion with (detect\$4 or demodulat\$4) and 19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 13:02
L49	20	("0470474"   "4882771"   "4977620"). PN. OR ("5121241").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/06 13:32
L50	20	("0470474"   "4882771"   "4977620"). PN. OR ("5121241").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/06 13:32
L51	5	("5121241").PN. OR ("5301053"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/06 13:36
L52	10	("4635246"   "4817207"   "4989200"   "5119223"   "5121241"   "5134509"). PN. OR ("5371622").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/06 13:46
L53	30	"5438445" or "6661973"	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/06 13:47
L54	32	("4673270"   "4978189"   "5283785"   "5414548"   "5438445"   "5448660"   "5457758"   "5459801"   "5488500"   "5623565").PN. OR ("5812709").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/06 13:53
L55	6	1 with (heterodyn\$4 or homodyn\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 15:26
L56	663	398/83-85.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 15:26